

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1625	Press
396-397.	Mis.
Dated 17-5.	18 69.

Not to be folded or roughly handled

21-12-63

*Proceedings of the Madras Government, Public Works Department,
17th May 1869.*

No. 396. Read the following letter from R. F. CHISHOLM, Esq, Architect, Madras, to the Secretary to Government, Public Works Department, dated Madras, 8th May 1869, No. 264.—

1. I have the honour to acknowledge the receipt of your Memorandum of the 26th ultimo, forwarding Colonel Moberly's letter No. 15, of the 16th idem, on the subject of discrepancies between the estimate and drawings for the new standard Cutcherries.

2. I applied for lithographs of the revised Standard Plan No. I., but the Superintendent of the Lithographic Department tells me that no proofs are yet ready, as some of the points mentioned by Colonel Moberly are altered or modified to suit the new standard. I think it will be well to defer replying fully to his letter until the new lithographs are ready. With regard to the discrepancies between the estimate and drawings, as I did not take out the quantities myself, (and I have no time to do so,) I trust it will be sufficient if I explain that these quantities were not supposed to be absolutely correct. They were taken out by a very old and trustworthy Estimator of the Department, I examined them carefully, and I believe them to be as accurate as quantities generally are. They may vary a little over or under, but I believe them to fairly represent the bulk of the work. They were supplied in addition to the standard design, in order that Officers might return estimates at once when called upon to do so, and to avoid the unnecessary labour of perhaps fifty Executive Engineers going over the same ground. All Officers who discover discrepancies might submit corrected estimates without reference. Of course figured dimensions on the drawings should be taken in preference to scaled dimensions, and either figured dimensions or scaled dimensions on the drawings in preference to dimensions in the quantities. These are invariable rules.

3. *Ryots' Shed roof.*—All the out-offices are to be of the cheapest possible description (mud and palm trees, or bamboos), and these drawings should be considered merely as suggestive, hence no details are given. This form of construction may be modified to suit any particular locality or material.

4. *Cross section of public Latrine.*—As the roof is supported at the eaves and ridge, no tie is necessary as long as the ridge is kept rigid, the side walls would have a tendency to flatten in, not spread out, and a strut might be required, but not in so small a span.

5. I will reply to the second paragraph of Colonel Moberly's letter as soon as I get copies of the revised standard.

6. I shall feel greatly obliged if Colonel Moberly will furnish me with a copy of any revised estimate he may make out, as it will be much easier for me to check a correct document than to rectify a faulty one.

No. 397. ORDER THEREON, 17th May 1869, No. 1,625.

CIVIL WORKS, No. 73.

Communicated to the Superintending Engineer of the 2nd Division, who will furnish the revised estimate referred to in paragraph 6.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.
To R. F. Chisholm, Esq, C. E.
Ld. S. T. Augustin.

between the Estimate and

Govt. of 1869 Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

2ND DIVISION

Ac.

Dated May, 17th

Recd

Encl

G. O., 17th May 1869, No. 1,625.

MAY.

Nos. 396-397

New Standard Cutcherries — Letter from Mr Chisholm relative to the discrepancies between the estimate and drawings for the new standard Cutcherries, communicated to the Superintending Engineer of the 2nd Division

Nº 264

30

From

R. F. Chisholm Esq

Architect Madras

To

Col Charles A Orr R. E

Secretary to Government P. W. D.

Madras 8th May 1869

Sir

I have the honor to acknowledge the receipt of your Memo of the 26th ultimo in forwarding Col Moberly's letter Nº 15 of the 16th idem on the subject of discrepancies between the Estimate and drawings for the New Standard Cutcherries.

2 — I applied for Lithographs of the Revised Standard plan Nº 1 but the Superintendent of the Lithographic Department tells me that no proofs are yet ready — as some of the points mentioned by Col Moberly are altered or modified to suit the New standard I think it will be well to defer replying fully to his letter until the New Lithographs are ready. With regard to the discrepancies between the Estimate and drawings. As I did not take out the quantities myself

(and I have no time to do so) I trust it will be sufficient if I explain that these quantities were not supposed to be absolutely correct. They were taken out by a very old and trustworthy Estimator of the Department I examined them carefully, and I believe them to be as accurate as quantities generally are. They may vary a little over or under but I believe them to fairly represent the bulk of the work. They were supplied in addition to the standard design in order that Officers might return Estimates at once when called upon to do so, and to avoid the unnecessary labor of perhaps 50 Executive Engineers going over the same ground. All Officers who discover discrepancies might submit corrected Estimates without reference. Of course figured dimensions on the drawings should be taken in preference to scaled dimensions, and either figured dimensions or scaled dimensions on the drawings in preference to dimensions in the quantities. These are invariable rules--

5. Pyato Shed Roof—All the out-
offices are to be of the cheapest possible
description (mud and palm trees or
bamboos) and these drawings should
be considered merely as suggestive.
Hence no details are given. This form
of construction may be modified

to suit any particular locality or material.
1. Gross section of Public Entrance—As the
roof is supported at the Eaves and ridge
no tie is necessary as long as the ridge
is kept rigid. The side walls would
have a tendency to flatten in, not
spread out, and a strut might be
required, but not ⁱⁿ so small a ^{span} ~~pass~~.

5. I will reply to the 2^d para of
Col. Moberly's letter as soon as I get
copies of the revised standard.

6. I shall feel greatly obliged if
Col. Moberly will furnish me with
a copy of any revised Estimate he
may make out, as it will be much
easier for me to check a correct
document than to rectify a faulty one.

I have the honor to be

Sir

Your most Obedt. Servt.

Chas. W. L. As
Hudon. I may be

No 1625

Proceedings of the Madras Government
Under date the 17th May 1869
Read the following

R. F. Chisholm Esq.
Architect Madras } S. E. No 266 dated 8th May 1869

Communicated
to the Superintending
Engineer of the 2nd Div,
who will furnish the
revised estimate re:
ferred to in para 6.

To The S. Eng. 2nd Div
R. F. Chisholm Esq.
S. Eng.
Recd 21/5/69

W. H.

Recd 18/5/69
S. E. No 266 dated 8th May 1869
R. F. Chisholm Esq.
Architect Madras

To
Govt. Charles Esq. Secy. P. E.
Secretary to Govt. P. E.

Dated 8th May 1869
Number 11 "

On the subject of the
New Standard Gateposts

No 1625. 17th May 1869.

No. 396

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On the subject of the
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No 1625. 17th May 1869.

No. 396

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FUEL'G WORKS.

The Superintendent Engrs
2nd Division

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G. O. 17th May No 1625

Nos. 296-297

New Standard Catalogue
Letter from Mr. Chisholm
relative to the discrepancies
between the estimate and
drawings for the New Stan-
dard Batteries. and the
Sigs Engrs 7th Dec 2nd Dec

11 81